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Subject: PCB Sediment Background Calculations
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Attachments: [Zidell PCB Sediment Background.doc](#)

TCT -

I finally finished the memo on a proposed approach to determine anthropogenic regional upstream ambient background (did I miss a modifier?) sediment concentrations of PCBs upstream of the Zidell site. Because Zidell uses the same data available for the Portland Harbor project, I thought the TCT would like to take a look at our proposed approach.

I revised my initial thoughts to be more in line with the guidance associated with EPA's new ProUCL version 4.0 statistical package. We'll probably end up making a comparison of distributions (which is EPA's recommended approach), but I would like to at least try to make a comparison of site data with an upper percentile of background data.

I'm going to be out the next two weeks, and sediment sampling has been delayed, so there is no hurry in reviewing this. If you are going to comment, though, I would like to have comments by the middle of September. Thanks.

- Mike